

REMARKS

I. Comments Regarding Final Office Action

Preliminarily, Applicant notes the following inconsistencies in the Final Office Action dated April 1, 2005:

- a. Though the cover sheet indicates the claims are objected to, the text of the Final Office Action rejects the claims;
- b. though the Final Office Action no longer cites or relies on Jones et al., U.S. Patent No. 6,134,603 ("Jones"), the Final Office Action nonetheless continues to reject claims 16-20, 22-31, 35, 36, 41 and 42.

Applicant seeks clarification as to which claims are allowed, objected to, or rejected. In addition, Applicant believes claims 16-20, 22-31, 35, 36, 41 and 42 as set forth in their December 6, 2004 response are allowable over the references of record.

II. The Rejection of Claims 1-15

Each of these claims now includes the feature of a table which includes "both replaceable and irreplaceable entries."

It is respectfully submitted that neither of the references cited by the Examiner disclose or suggest such a feature.

More specifically, the Final Office Action appears to reject claims 1-15 under 35 U.S.C. §103(a) as being unpatentable over Percy et al., U.S. Patent No. 5,960,429 ("Percy") in view of Doyle, U.S. Patent Publication

No. 2002/0099807 ("Doyle"). Applicant respectfully disagrees and traverses these rejections for at least the following reasons.

In the Final Office Action, the Examiner admits that Percy fails to teach the "replaceable" entry feature of the claimed inventions. To overcome this deficiency, the Examiner relies on Doyle. Applicant respectfully submits that Doyle does not overcome this deficiency because Doyle does not distinguish between replaceable or irreplaceable entries that are stored in its cache. Instead, Doyle assumes that all of the entries are replaceable.

Accordingly, Applicant respectfully requests withdrawal of the rejections and allowance of claims 1-15.

III. The Rejection of Claims 16-20, 22-31 and 33-36

As stated above, Applicant believes that these claims are allowable based on the rationales set forth in his earlier December 6, 2004 response. Nonetheless, Applicant presents the following rationales in support of the patentability of these claims.

Each of these claims includes the features of: (i) a table which includes both replaceable and irreplaceable entries; and (ii) the conversion of an Internet site name into a hash number.

It is respectfully submitted that the references cited by the Examiner in the Final Office Action do not disclose or suggest the subject matter of claims 16-20, 22-31 and 33-36.

More particularly, claims 16-20, 22-31 and 33-36 were rejected under 35 U.S.C. §103(a) as being unpatentable over Peercy, in view of Doyle and in further view of Blitz, U.S. Patent No. 6,047,293 ("Blitz").

Preliminarily, Applicant submits that Blitz does nothing to make up for the deficiencies of Peercy and Doyle discussed above. That is, Blitz does not disclose a table which includes both replaceable and irreplaceable entries as is required by the Applicant's claims.

In addition, the Examiner appears to acknowledge that neither Peercy nor Doyle discloses or suggests a conversion of an "Internet site name into a hash number and storing the number into an entry in a table" as is required by these claims. The Examiner relies on Blitz to make up for this deficiency.

Applicant has read the portion of Blitz referred to and relied upon by the Examiner in the Final Office Action. This portion has nothing at all to do with conversion of an Internet site name into a hash number. Instead, it appears to relate to the indexing of vectors by name and position where the vectors relate to a number of pins of a circuit that will be included in an automated test equipment (ATE) test template.

Accordingly, Applicant respectfully submits that claims 16-20, 22-31, 33-36, as well as claims 41 and 42 are not rendered obvious by the combination of Peercy, Doyle and Blitz. Applicant respectfully requests withdrawal of these rejections and allowance of these claims.

IV. The Rejection of Claims 38, 40 and 42

The Examiner appears to reject these claims based on a combination of Peercy and such "well known" art. The Examiner gives an example of such well known art as Patent No. 6,467,028 ("the '028 Patent"). Applicant respectfully disagrees and traverses this rejection for at least the following reasons.

Applicant notes that these claims depend on claims 1 and 16 and are allowable over Peercy combined with the '028 Patent for the reasons set forth above because the '028 Patent does nothing to overcome the deficiencies in Peercy set forth above.

Accordingly, Applicant respectfully requests withdrawal of the pending rejections and allowance of claims 38, 40 and 42.

Pursuant to 37 C.F.R. §§ 1.17 and 1.136(a), Applicant hereby petitions for a one (1) month extension of time for filing a reply to the outstanding Office Action and submit the required \$120.00 extension fee herewith.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact John E. Curtin at the telephone number of the undersigned below.

In the event this Response does not place the present application in condition for allowance, applicant requests the Examiner to contact the undersigned at (703) 668-8000 to schedule a personal interview.

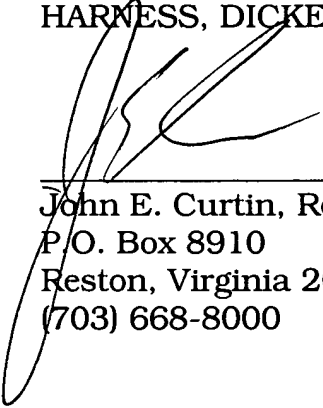
If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit

Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

By



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